CLAIMS

What is claimed is:

1. A method of controlling a video control system in a computer having a video controller supplying a picture signal to a displaying apparatus, comprising:

setting up in advance a display adjusting value for adjusting a displaying status of a picture displayed on the displaying apparatus;

selecting a conversion of the displaying status according to a user selection;

adjusting a signal of the picture to be supplied from the video controller to the displaying apparatus, according to the user selection and the display adjusting value set up in advance; and

outputting the picture signal adjusted according to the display adjusting value to the displaying apparatus from the video controller.

2. The method according to claim 1, wherein the setting up of the display adjusting value in advance comprises setting a value for adjusting any one of brightness, color, contrast, and gamma of a moving picture displayed on the displaying apparatus.

3. The method according to claim 2, further comprising:

selecting a picture conversion automatic execution function to allow the displaying status of the picture to be automatically converted if the moving picture is displayed on the displaying apparatus;

ascertaining whether the moving picture is displayed on the displaying apparatus;

adjusting the signal of the moving picture supplied from the video controller to the displaying apparatus according to the display adjusting value set up in advance, if ascertained that the moving picture is displayed on the displaying apparatus; and

allowing the moving picture adjusted according to the display adjusting value to be displayed on the displaying apparatus from the video controller.

4. A method of controlling a video control system in a computer having a video controller supplying a picture signal to a displaying apparatus and a video driver controlling the video controller, comprising:

setting up in advance, at an application level of the computer operating system, a display

adjusting value for adjusting a displaying status of a picture to be displayed on the displaying apparatus;

hooking a user input signal transmitted to the operating system;

ascertaining whether the input signal is selecting a conversion of the displaying status of the picture;

supplying the display adjusting value set up in advance to the video driver, if the conversion of the picture displaying status is selected;

adjusting in the video driver the picture signal to be supplied to the video controller based on the supplied display adjusting value; and

outputting the adjusted picture signal to the displaying apparatus from the video controller.

5.   A system for video control in a computer having a video controller supplying a picture signal to a displaying apparatus, comprising:

a display adjusting input part allowing input of a display adjusting value adjusting a displaying status of a picture displayed on the displaying apparatus;

a picture adjusting value storage storing the input display adjusting value;

a displaying status conversion part selecting a conversion of the displaying status of the picture displayed on the displaying apparatus according to a user selection;

a controller controlling the video controller and changing a picture signal to be output from the video controller based on the stored display adjusting value, in response to the selected displaying status conversion.

6.   The system according to claim 5, wherein the input display adjusting value is for displaying a moving picture; and

the controller changes the picture signal to be output from the video controller according to the stored moving picture display adjusting value.

7.   The system according to claim 5, further comprising an automatic execution selector automatically converting the displaying status if a moving picture is displayed on the displaying apparatus;

wherein the controller changes the moving picture signal to be output from the video controller according to the stored display adjusting value, if sensed that the moving picture is

displayed on the displaying apparatus.

8. A computer video control system, comprising:

a programmed computer processor storing a display adjusting value to convert a displaying status of a picture displayed on a monitor, selecting a displaying status according to a job processing, and changing a picture signal output to the monitor in response to the displaying status selection and based on the stored display adjusting value.

9. A computer system, comprising:

a programmed computer processor controlling a video controller output to a monitor according to set display adjustment settings of an application processing by the computer system.

10. The computer system of claim 9, wherein the display adjustment settings comprise at least one of brightness, contrast, color, gamma, sharpness, position/size, and tilt.

11. A computer system, comprising:

a video controller outputting an image signal to a displaying apparatus; and

a machine-readable storage storing at least one program controlling the computer system according to a process comprising:

setting up in advance a display adjusting value adjusting a displaying status of the image displayed on the displaying apparatus;

selecting an adjustment of the displaying status according to a user selection;

adjusting the image signal according to the user selection and the display adjusting value set up in advance; and

outputting the adjusted image signal to the video controller to be output to the displaying apparatus.

12. The computer system of claim 11, wherein the image signal adjusting comprises performing an 'AND' operation on data stored in a display memory and a mask table representing the display adjusting value, and multiplying a result of the 'AND' operation by a gain value of the image signal.

13. The computer system of claim 11, wherein the image is a moving image and the image signal adjusting comprises performing an 'AND' operation on data stored in a frame buffer of the moving image signal and a gain value of the image signal.